

Title (en)

Plastic mouldings, process and apparatus for producing the same

Title (de)

Kunststoff-Formkörper sowie Verfahren und Vorrichtung zu ihrer Herstellung

Title (fr)

Objets moulés en plastique, procédé et appareil pour les produire

Publication

EP 0876890 A3 19990908 (DE)

Application

EP 98106591 A 19980409

Priority

DE 19718570 A 19970503

Abstract (en)

[origin: EP0876890A2] Moulded components are made of a hardenable binder which contains one or more granular fillers, by first placing the filler in the mould and then introducing a low viscosity fluid into the mould while it is being vented. The fluid is essentially immiscible and inert in relation to the binder. The fluid is then displaced in the mould by the liquid binder which is hardened, after which the component is removed from the mould.

IPC 1-7

B29C 39/02; **B29C 67/20**

IPC 8 full level

B29C 39/02 (2006.01); **B29C 67/20** (2006.01); **C08F 2/32** (2006.01); **C08J 9/28** (2006.01)

CPC (source: EP)

B29C 67/202 (2013.01); **C08F 2/32** (2013.01)

Citation (search report)

- [Y] US 5033950 A 19910723 - WILL GUENTHER [DE]
- [Y] US 5254599 A 19931019 - FRANK LOTHAR [DE]
- [A] WO 8502578 A1 19850620 - WILL GUENTHER
- [A] FR 2022594 A1 19700731 - WILL GUNTHER

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EP2583995A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0876890 A2 19981111; **EP 0876890 A3 19990908**; **EP 0876890 B1 20011219**; AT E211050 T1 20020115; DE 19718570 A1 19981105; DE 29806606 U1 19980903; DE 59802497 D1 20020131

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